



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 11:05 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 434 Const Calendar Day: 792 Date: 09-Nov-2011 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature 7 AM 40 - 50 12 PM 50 - 60 4PM 50 - 60

Precipitation 0.00"

Condition Partly overcast to sunny

Working Day ☐ If no, explain:

Diary:

Dispute

Work description.

- Conducted a level run from control points JA1000 and JA1001 to the end of OBG lifts 14E/W with the assistance of ABF surveyors. The survey was conducted in the early morning where the steel temperature for this time of the year is likely at the minimum temperature. This is being done for the trig-leveling of cable strand number 1.
- Conducted a level run in the afternoon from control point JA1000 and JA1001 to SKY1 with the assistance of Philip He. This is being done to verify the vertical control on the bridge superstructure for additional OBG surveys.
- Processed the surveying data for the level run today. Began to analyze the surveying data as it pertains to movement in the OBG due to thermal expansion.
- Monitored the progress of the prestressing/jacking operation for Crossbeam 19 and OBG lifts 14E/W for surveying.
- Scheduled District 4 scanning crew (surveyors) to take a look at surveying the Hinge K pipe beams and the YBITS westbound bridge as it relates to the upcoming Hinge K work. Also other components on the project will be analyzed for scanning such as the cable, saddles, barrier, etc.
- Continued to work on a surveying plan for cable strand number 1 with Roman Granados and Rick Erskine.

